

# Schedule at a Glance

## Subject to change.

Please refer to the ASME Event App for the most current schedule and technical session details.

QNDE 2024 SCHEDULE-AT-A GLANCE		
Time Available	Event	Room
<b>SUNDAY, JULY 21, 2024</b>		
2:00 PM - 6:00 PM	Registration	Colorado Lounge Foyer
3:00 PM–5:00 PM	Short Course: Artificial Intelligence and Deep Learning for NDE ( <i>separate registration required</i> )	Conference E
<b>MONDAY, JULY 22, 2024</b>		
7:30 AM - 6:00 PM	Registration	Colorado Lounge Foyer
7:30 AM - 8:30 AM	Breakfast	Upper Mountain View
8:30 AM–9:50 AM	<u>Plenary Session I</u> : “Femtosecond Laser-enabled Nondestructive Material Characterization: From Induction of Picosecond Surface Acoustic Waves to Imaging of Microchip Anisotropy,” Zhongqing Su, Ph.D.	Alpine 1/2
9:50 AM–10:20 AM	AM Break	Colorado Lounge Foyer
10:20 AM–12:00 PM	05 - 01: Guided Waves I	Alpine 3
10:20 AM–12:00 PM	02 - 01: Digital Thread/Digital Twin/NDE Big Data	Alpine 4
10:20 AM–12:00 PM	11 - 01: Nuclear Power NDE	Conference E
12:00 PM–1:20 PM	Lunch	Upper Mountain View
1:20 PM–3:00 PM	05 - 02: Guided Waves II	Alpine 3
1:20 PM–3:00 PM	17-01: Advanced Experimental Techniques for Ultrasonic Imaging, Image Processing & Machine Learning	Alpine 4
1:20 PM–3:00 PM	07 - 01: NDE for Additive Manufacturing /03 - 01 Electromagnetic NDE Techniques	Conference E
3:00 PM–3:30 PM	PM Break	Colorado Lounge Foyer
3:30 PM–5:30 PM	05 - 03: Guided Waves III	Alpine 3
3:30 PM–5:30 PM	13-01: Ultrasonic Arrays/14 - 01 Material Characterization by Ultrasonic waves	Alpine 4
3:30 PM–5:30 PM	15 - 01: Robotic and Automated NDE	Conference E
5:30 PM–6:30 PM	Opening Reception	Upper Mountain View
<b>TUESDAY, JULY 23, 2024</b>		
7:30 AM - 5:30 PM	Registration	Colorado Lounge Foyer
7:30 AM - 8:30 AM	Breakfast	Upper Mountain View
8:30 AM–9:30 AM	<u>Plenary Session II</u> : “Living with Degradation Without Compromising Integrity – Or The Increasing Significance of NDE in Structural Mechanics,” Christian Boller, Ph.D.	Alpine 1/2
9:30 AM–10:00 AM	AM Break	Colorado Lounge Foyer
10:00 AM–11:20 AM	08-01: NDE for Civil Infrastructure I	Alpine 3
10:00 AM–11:20 AM	01-01: Advanced Modeling for NDE	Alpine 4
10:00 AM–11:20 AM	12-01: Structural Health Monitoring I	Conference E
11:20 AM–12:00 PM	Poster Presentations– Technical Posters and Student Poster Competition	
12:00 PM–1:20 PM	QNDE Awards Luncheon ( <i>open to all, included in conference registration</i> )	Alpine 1/2
1:20 PM–3:00 PM	08-02: NDE for Civil Infrastructure II	Alpine 3
1:20 PM–3:00 PM	16-01: Innovative and Multiphysics’ NDE for Process Control Monitoring	Alpine 4
1:20 PM–3:00 PM	12-02: Structural Health Monitoring II	Conference E
3:00 PM–3:30 PM	PM Break	Colorado Lounge Foyer
3:30 PM–5:30 PM	08-03: NDE for Civil Infrastructure III	Alpine 3
3:30 PM–5:30 PM	06-01: Machine Learning and Statistical Methods in NDE I	Alpine 4
3:30 PM–5:30 PM	12-03: Structural Health Monitoring III	Conference E
5:30 PM–6:30 PM	NDPD Division Committee Meeting	Alpine 1/2

Time Available	Event	Room
<b>WEDNESDAY, JULY 24, 2024</b>		
7:30 AM - 4:00 PM	Registration	<i>Colorado Lounge Foyer</i>
7:30 AM - 8:30 AM	Breakfast	<i>Upper Mountain View</i>
8:30 AM–9:30 AM	<u>Plenary Session III</u> : “Material State Awareness – Challenges & Opportunities from the DAF Perspective,” Eric L. Jones, Ph.D	<i>Alpine 1/2</i>
9:30 AM–10:00 AM	AM Break	<i>Colorado Lounge Foyer</i>
10:00 AM–12:00 PM	09-01: NDE Diagnostics and Prognostics in Aviation	<i>Alpine 3</i>
10:00 AM–12:00 PM	06-02:Machine Learning and Statistical Methods in NDE II	<i>Alpine 4</i>
12:20 PM–1:20 PM	Lunch	<i>Upper Mountain View</i>
1:20 PM–3:00 PM	10-01: Nonlinear Ultrasonic Techniques for NDE I	<i>Alpine 3</i>
1:20 PM–3:00 PM	04-01: Emerging Techniques and Technology	<i>Alpine 4</i>
3:00 PM–3:30 PM	PM Break	<i>Colorado Lounge Foyer</i>
3:30 PM–4:50 PM	10-02: Nonlinear Ultrasonic Techniques for NDE II	<i>Alpine 3</i>
<b>END OF CONFERENCE</b>		